UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 02/02/2011

NOTICE OF ALLOWANCE AND FEE(S) DUE

7550 7590 02/02/2011
THE PROCTER & GAMBLE COMPANY
Global Legal Department - IP

Sycamore Building - 4th Floor 299 East Sixth Street CINCINNATI, OH 45202 EXAMINER

SHAFER, SHULAMITH H

ART UNIT PAPER NUMBER

1647

 APPLICATION NO.
 FILINO DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONTRIBUTION NO.

 10/810,358
 03/26/2004
 Ker-Sang Chen
 9188R&
 1244

TITLE OF INVENTION: METHODS OF DETERMINING EFFICACY OF TREATMENTS OF INFLAMMATORY DISEASES OF THE BOWEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/02/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification a) specifying a new o	of m	aintenance fees w condence address;	ill be and/or	mailed to the current (b) indicating a sepa	corres	spondence address as FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
Global Legal De Sycamore Build	ing - 4th Floor			I hen State addre trans	Cer eby certify that th s Postal Service w essed to the Mail mitted to the USP	tificate is Fee(: rith suf Stop TO (57	of Mailing or Trans s) Transmittal is being ficient postage for fir ISSUE FEE address I) 273-2885, on the d	mission g depo st class above late inc	on sited with the United s mail in an envelope s, or being facsimile dicated below.
299 East Sixth S CINCINNATI, 0									(Depositor's name)
									(Signature)
				_					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ED INVENTOR ATTORNEY DOCKET N			RNEY DOCKET NO.	CO	NFIRMATION NO.
10/810,358 TITLE OF INVENTION	03/26/2004 E: METHODS OF DETE	RMINING EFFICACY O	Ker-Sang Chen F TREATMENTS OF	INF	LAMMATORY I	DISEAS	9188R& SES OF THE BOWEI		1244
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(8) DUE	Т	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810		05/02/2011
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	\neg	1				
SHAFER, SHULAMITH H		1647	424-009200	_	-				
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.853). Change of correspondence address for Change of Correspondence Address from PIOSB/123 Janached. The Address' indication for "Fee Address" Indication form PIFOSB/147 and PIFOSB/147 Loss of a Customer Number is required. Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			2. For printing on the patent front page, list (1) the names of up o 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent. If no name is 3 listed, no name will be printed.						
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	data will appear on tt T a substitute for filing (B) RESIDENCE: (C	ne pa gan a	tent. If an assign assignment. and STATE OR C	OUNT	'RY)		
4a. The following fee(s) Issue Fee Publication Fee (N Advance Order -	vo small entity discount p		D. Payment of Fee(s): (A check is enclos Payment by credi The Director is he overpayment, to I	ed. t card reby	I. Form PTO-2038	is atta	ched. required fee(s), any de	ficien	
	s SMALL ENTITY state	as. See 37 CFR 1.27.					ITTY status. Sec 37 C		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a regi	stered a	attorney or agent; or the	ne assi	gnee or other party in
Authorized Signature					Date				
Typed or printed name			Registration No.						
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but (irginia 22313-1450. DC k13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection i depending upon the i e Chief Information O COMPLETED FORM	or re s esti ndivi fficer S TO	etain a benefit by t mated to take 12 i dual case. Any co r, U.S. Patent and THIS ADDRESS	he publ minutes mment Traden i. SENI	lic which is to file (and to complete, including son the amount of the fire, U.S. Dep D TO: Commissioner	d by th ng gath me you artmen for Pa	te USPTO to process) hering, preparing, and to require to complete at of Commerce, P.O. tents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



CINCINNATI, OH 45202

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/810,358	03/26/2004	Ker-Sang Chen	9188R&	1244		
27752 75	90 02/02/2011		EXAM	UNER		
THE PROCTER	& GAMBLE COME	SHAFER, SHULAMITH H				
Global Legal Depa		ART UNIT	PAPER NUMBER			
Sycamore Building		1647				
299 East Sixth Street			DATE MAILED: 02/02/2011			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)				
Examiner-Initiated Interview Summary	10/810,358	CHEN ET AL.				
Examiner-initiated interview duminary	Examiner	Art Unit				
	SHULAMITH H. SHAFER	1647				
All Participants:	Status of Application: pending					
(1) SHULAMITH H. SHAFER.	(3)					
(2) Attorney H.W. Wherley.	(4)					
Date of Interview: 12 January 2011	Time:					
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applications ☐ Yes ☐ Fles, provide a brief description: ☐ No	ant's representative)					
Part I.						
Rejection(s) discussed: 103 rejections						
Claims discussed:						
Prior art documents discussed: Togawa et al.						
Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Continuation Sheet	RAL NATURE OF WHAT WAS	S DISCUSSED:				
Part III.						
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summar 	e examiner will provide a writte record of the substance of the	en summary of the substance interview, since the interview				
/Shulamith H. Shafer/ Primary Examiner, Art Unit 1647 (/	Applicant/Applicant's Representat	ive Signature – if appropriate)				

Continuation of Substance of Interview including description of the general nature of what was discussed: The Examiner indicated that prior art rejections are withdrawn in light of applicants' amendment to the claims to recite "irritable bowel syndrome". Claims 13-15 are rejoined. The Examiner asked that claims 24-45, drawn to non-elected invention, be canceled.